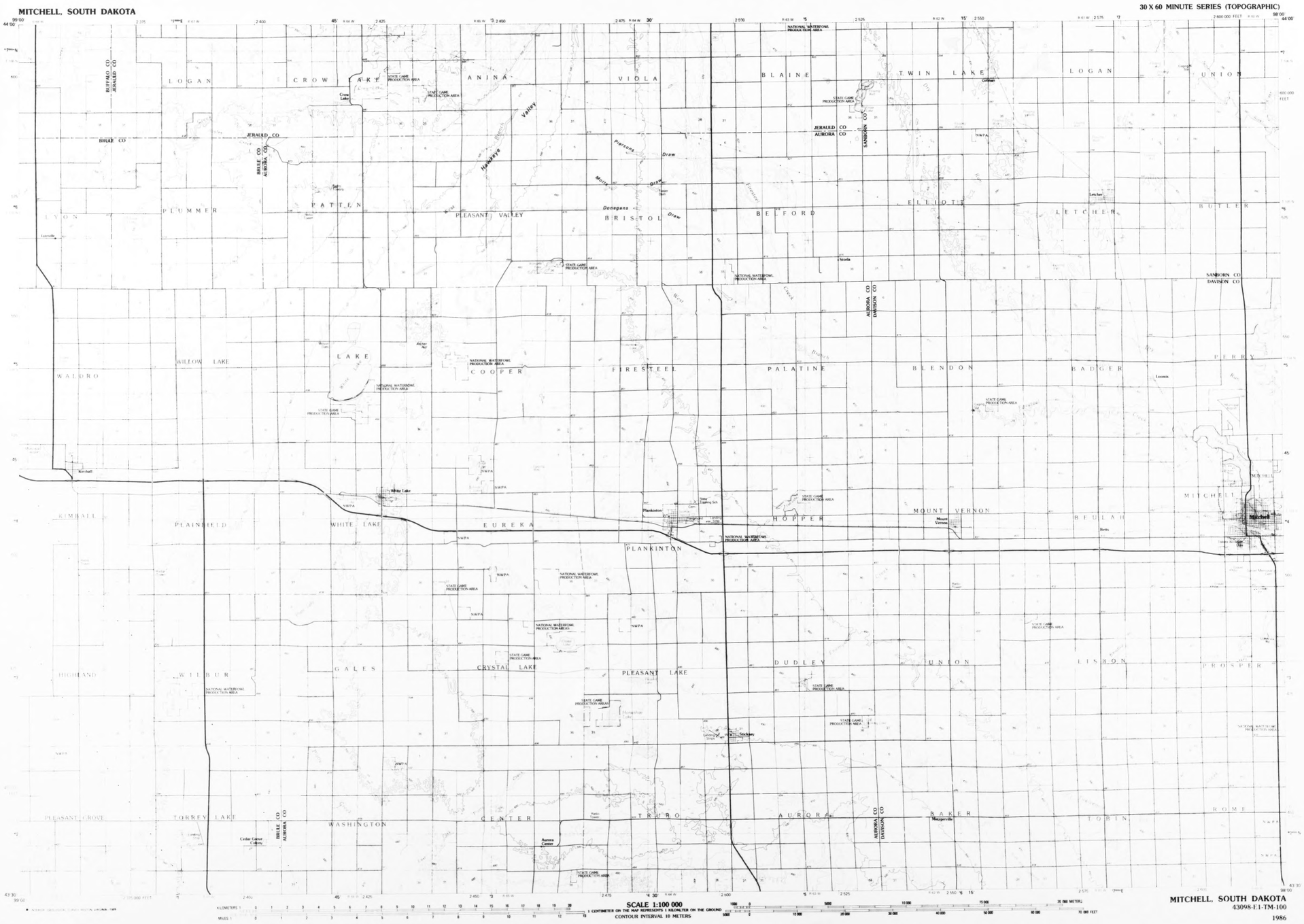
MITCHELL, SOUTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

MITCHELL, SOUTH DAKOTA
43098-E1-TM-100
1986

43098-E1-TM-100

Mitchell
SOUTH DAKOTA

1:100 000-scale *metric* topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:25 000-scale topographic maps dated 1957–1982. Planimetry revised from aerial photographs taken 1984 and other source data
Revised information not field checked
Map edited 1986.

Projection and 10 000-meter grid, zone 14
Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota coordinate system, south zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 31 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.281
2	6.562
3	9.843
4	13.123
5	16.404
6	19.685
7	22.966
8	26.247
9	29.528
10	32.808

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

GRID NORTH
TRUE NORTH
MAGNETIC NORTH

GRID-MAGNETIC DECLINATION 1°E
GRID-TRUE DECLINATION 1°E
MAGNETIC-TRUE DECLINATION 0°

TRUE NORTH AT CENTER OF MAP
GRID AND MAGNETIC NORTH APPROXIMATE

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Bay Horse Draw
2 Platte
3 De Smet
4 Chamberlain
5 Salem
6 Winner
7 Lake Andes
8 Evanston

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, unimproved, gravel, hard or improved surface
Other road or street, trail
Route marker: Interstate, U.S., State
Railroad: standard gage, narrow gage
Bridge: overpass, underpass
Tunnel: road, railroad
Built up area: quarry, elevation
Airport: landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U.S. public lands survey: range, township, section
Range, township, section line, protracted
Power transmission line, pipeline
Dam, dam with lock
Cemetery, building
Windmill, water well, spring
Mine shaft, adit or cave, mine, quarry, gravel pit
Campground, picnic area, U.S. location monument
Ruins, cliff dwelling
Distorted surface: sand, mine, lava, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream: wide, perennial, intermittent
Rapids: large and small, falls: large and small
Area to be submerged: marsh, swamp
Land subject to controlled inundation: woodland
Scrub, mangrove
Orchard, vineyard

A woodland symbol overprinted on a water feature indicates a wooded island